

FIG. 1

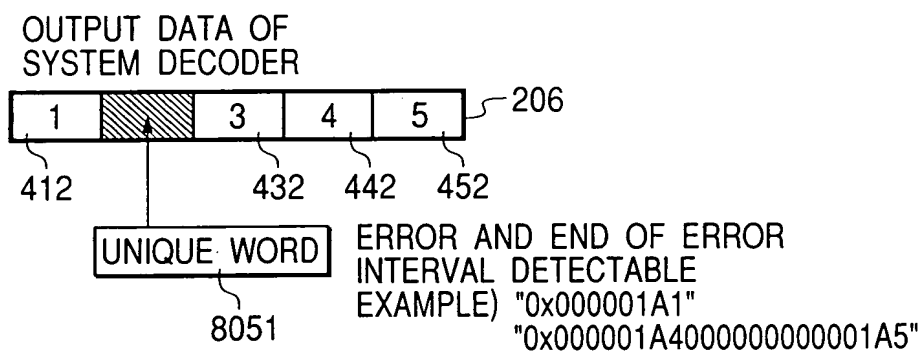
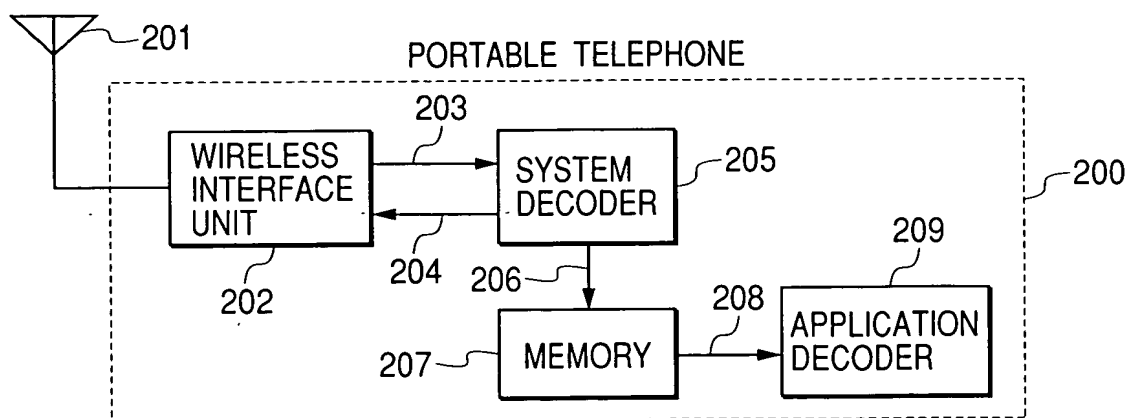


FIG. 2



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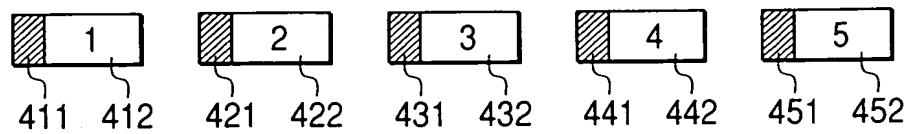
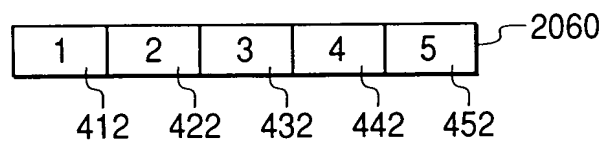
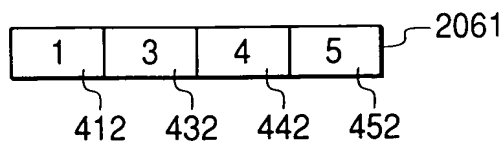
FIG. 3*FIG. 4**FIG. 5*

FIG. 6

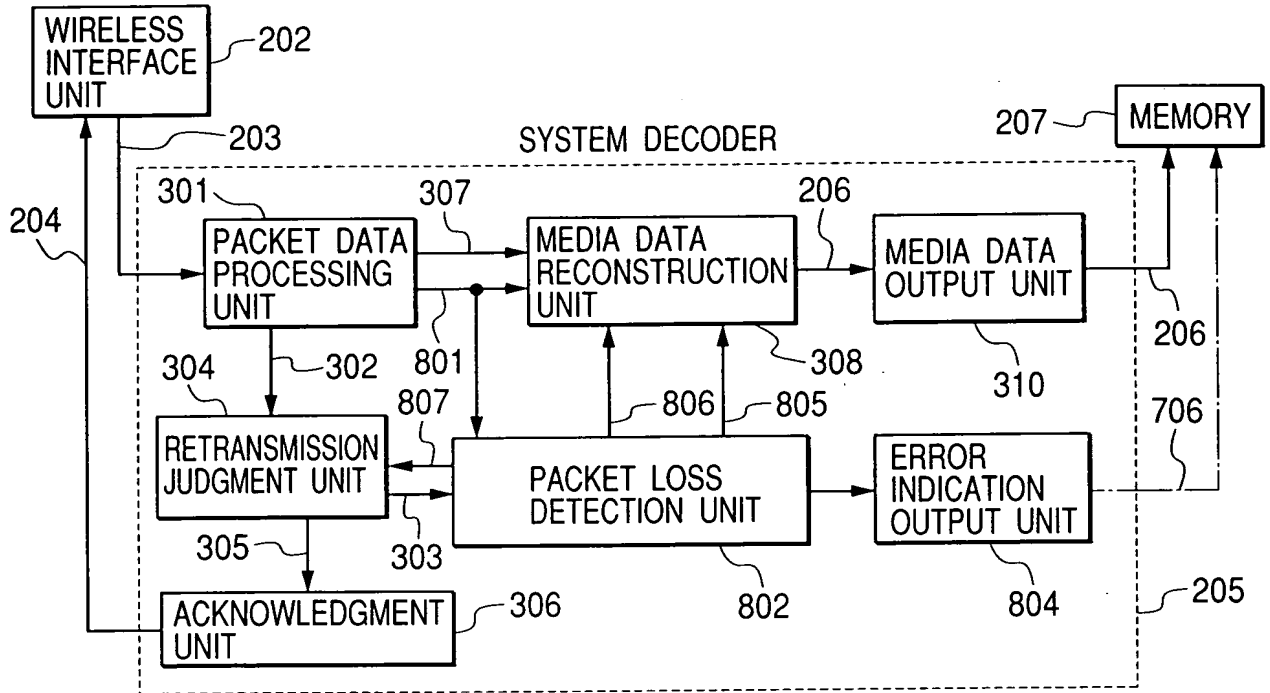


FIG. 7(a)

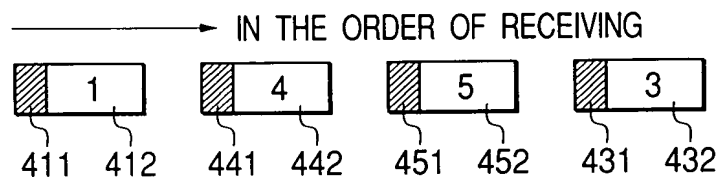
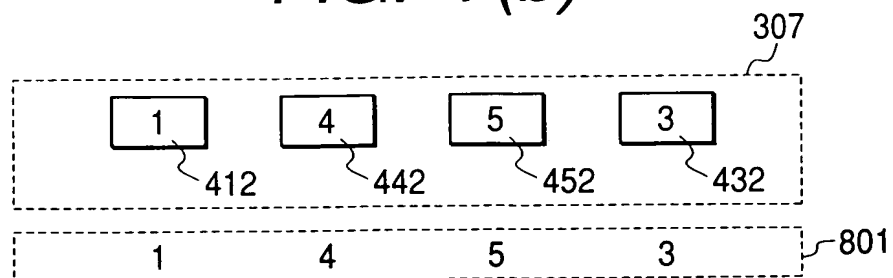
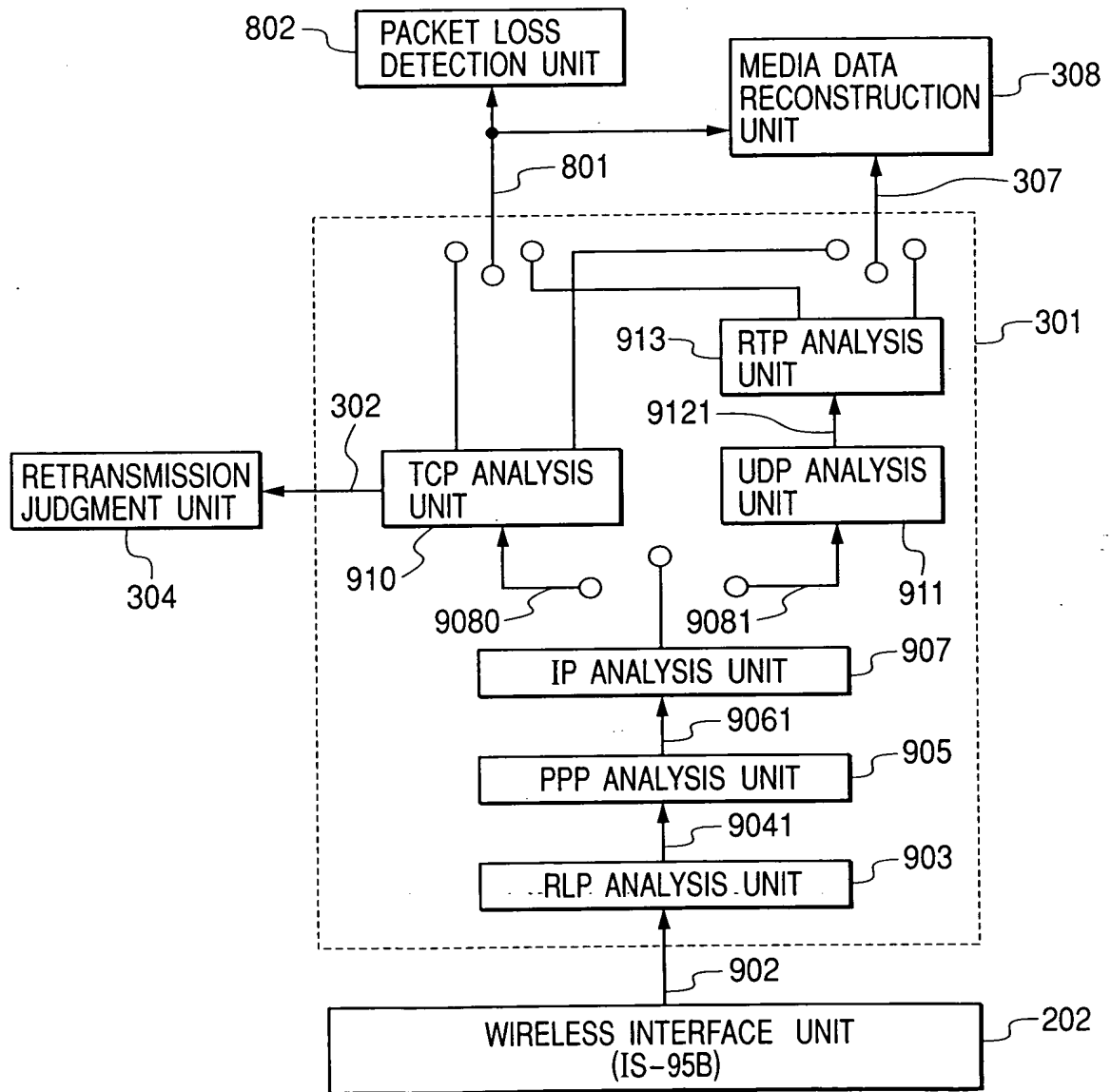


FIG. 7(b)



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FIG. 8



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FIG. 9

IPv4 PACKET

VERSION (4 BITS)	HEADER LENGTH (4 BITS)	PRIORITY (3 BITS)	SERVICE TYPE (5 BITS)	TOTAL IP LENGTH (2 BYTES)	
DATAGRAM ID (2 BYTES)	FRAGMENT (2 BYTES)	TIME TO LIVE (TTL) (1 BYTE)		PROTOCOL (1 BYTE)	CHECKSUM (2 BYTES)
SOURCE PORT ADDRESS (4 BYTES)	DESTINATION PORT ADDRESS (4 BYTES)	PAYLOAD (VARIABLE LENGTH)			

9061

908

FIG. 10

PPP FRAME

FLAG (1 BYTE)	DESTINATION PORT ADDRESS (1 BYTE)	CONTROL (1 BYTE)	PROTOCOL (2 BYTES)	PAYLOAD (VARIABLE LENGTH)	CYCLIC REDUNDANCY CHECK (2 BYTES)	FLAG (1 BYTE)
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906

FIG. 11

RLP FRAME

SEQUENCE NUMBER (1 BYTE)	TYPE OF FRAME (1 BIT)	PAYLOAD LENGTH (7 BITS)	PAYLOAD (VARIABLE)	PADDING (VARIABLE)
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904

FIG. 12

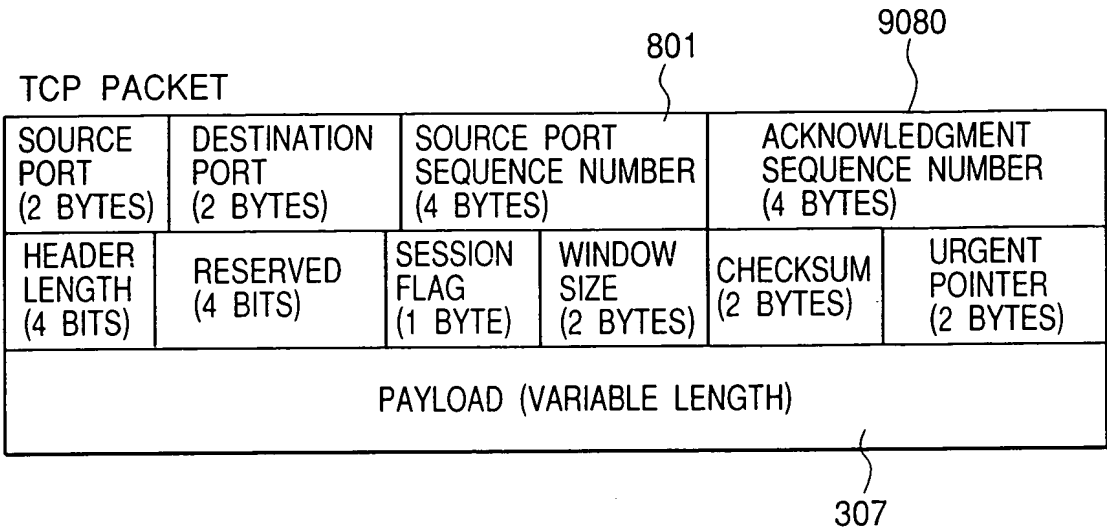


FIG. 13

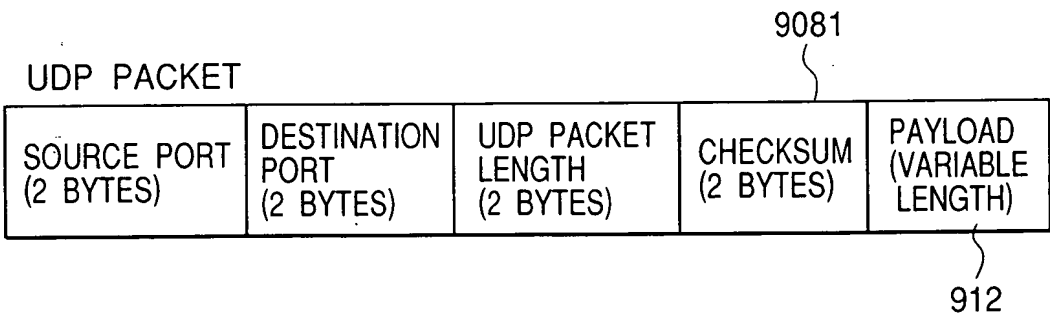
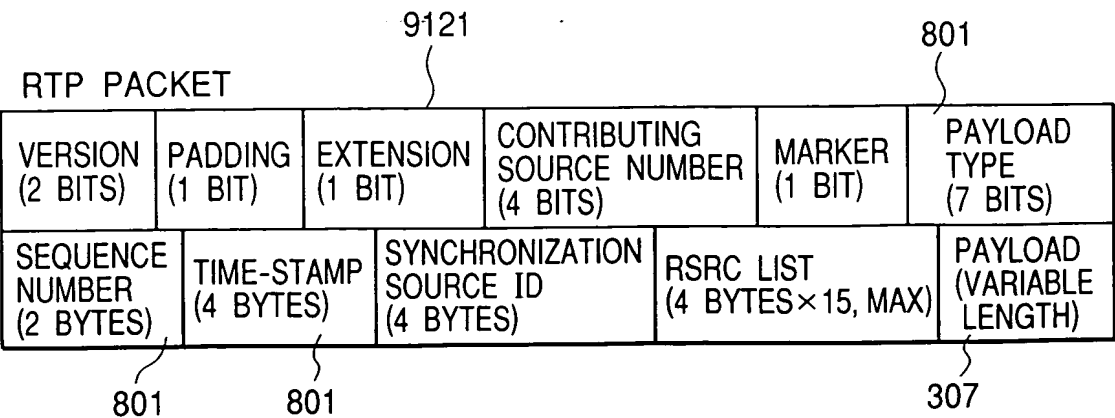
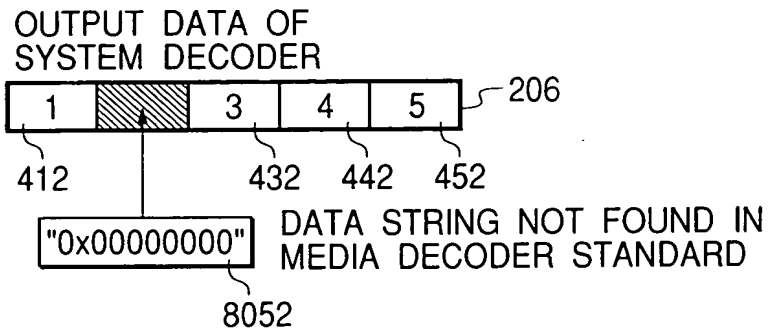
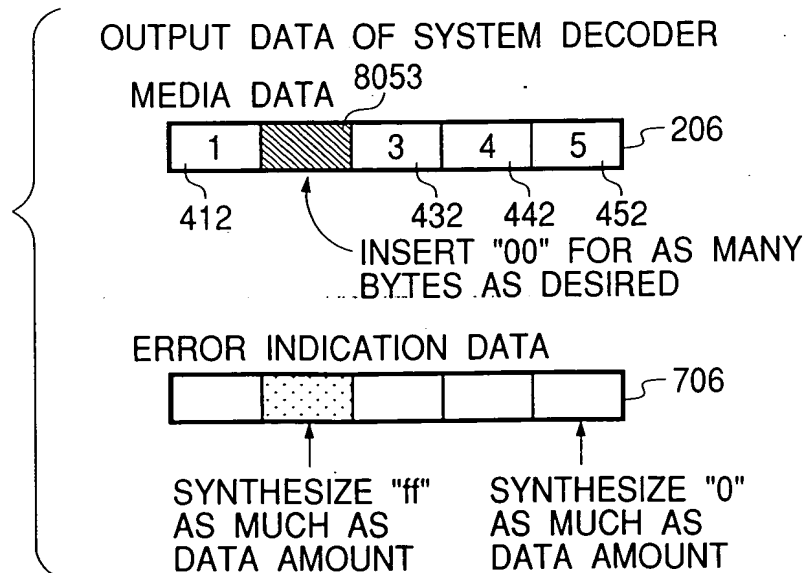


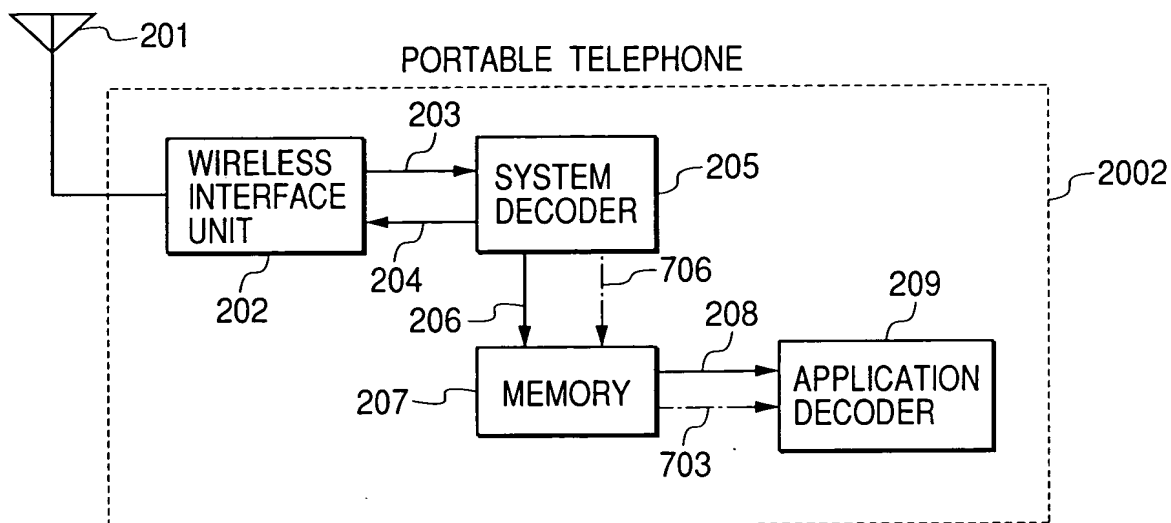
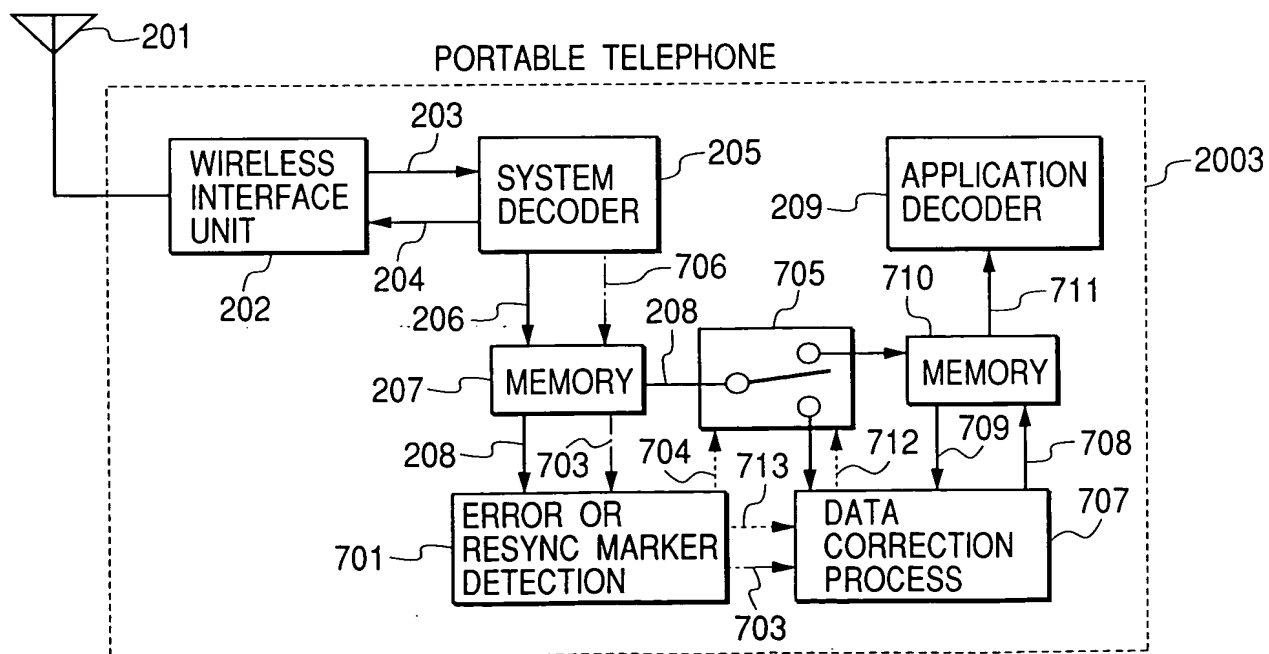
FIG. 14



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FIG. 15*FIG. 16*

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FIG. 17**FIG. 18**

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FIG. 19

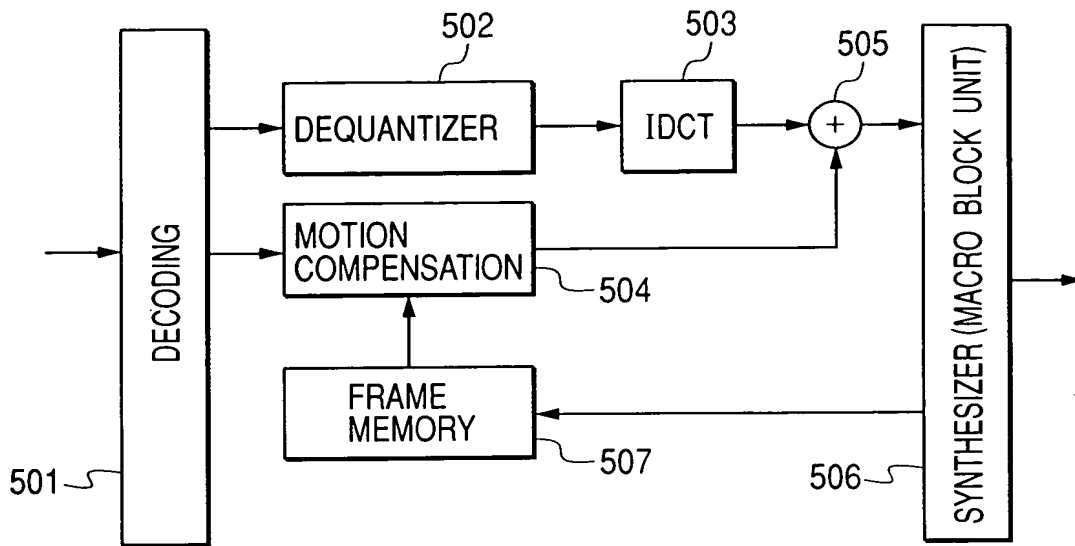


FIG. 20

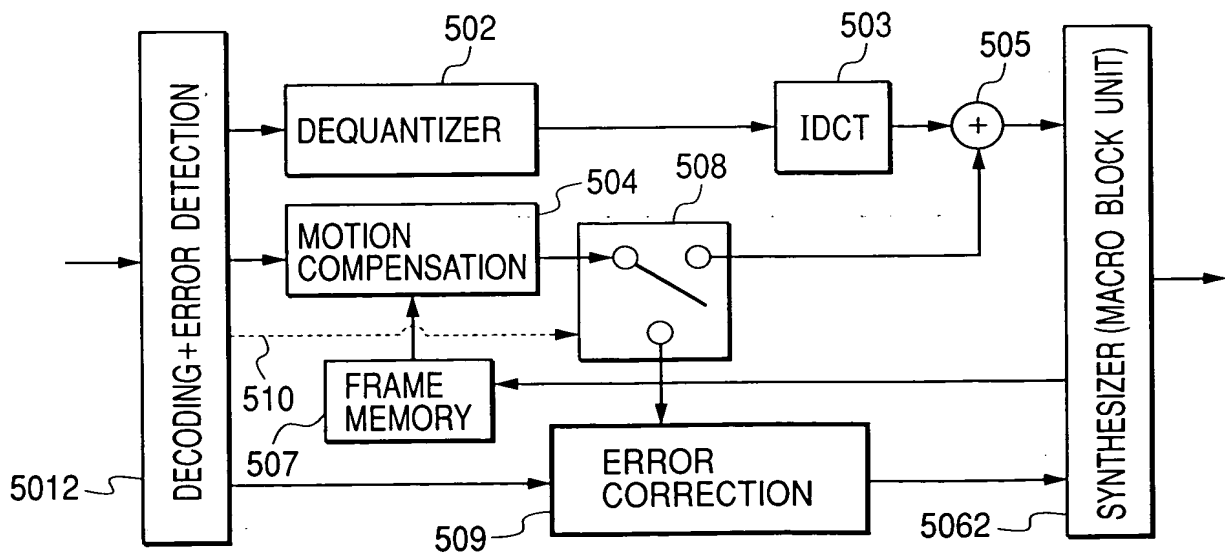


FIG. 21

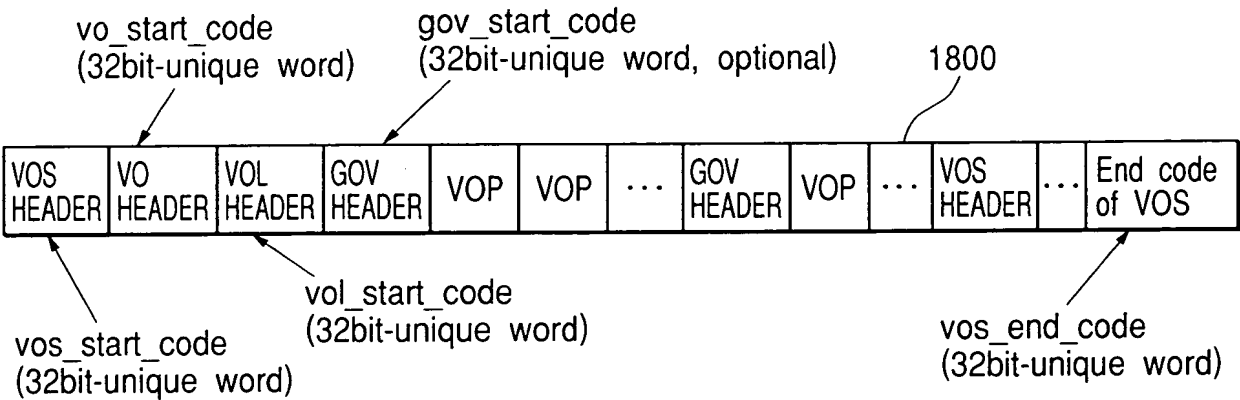


FIG. 22

1900			
vop_start_code (32bit-unique word)	vop_coding_type (2bit)	modulo_time_base (1bit AND ABOVE, TERMINATE WITH "0")	
vop_time_increment (1-16bit VARIABLE)	marker_bit (1bit)	vop_coded (1bit)	vop_rounding_type (IN CASE OF 1bit, vop_coding_type != "1")
	intra_dc_vlc_thr (3bit)	vop_quant (5bit)	vop_fcode_backward(IN CASE OF 3bit, vop_coding_type == "B")

FIG. 23

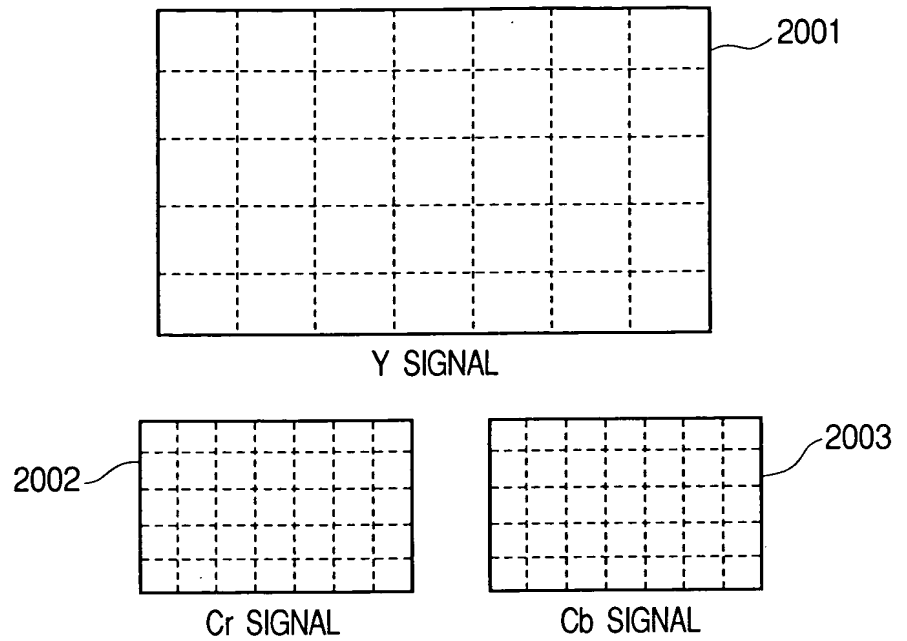


FIG. 24

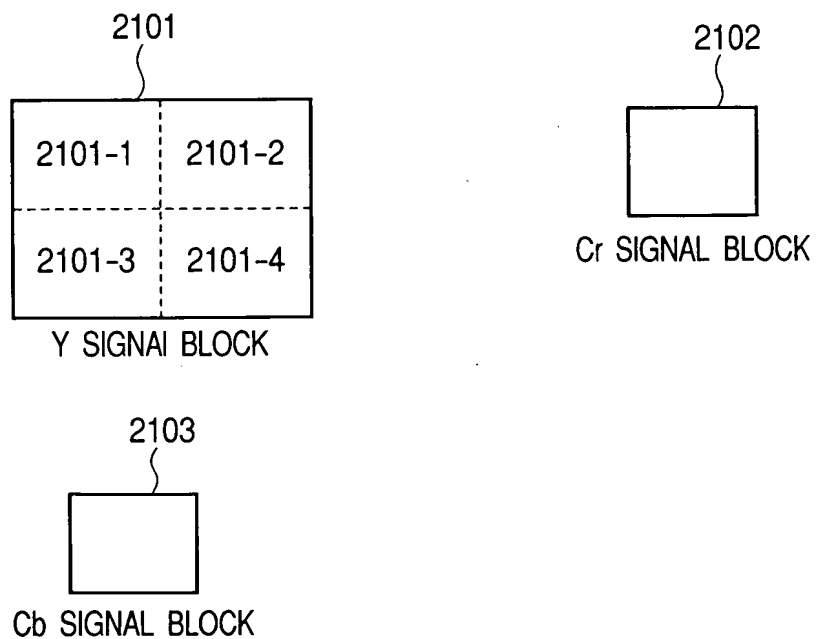


FIG. 25

2200

not_coded (1bit, vop_coding_type==IN CASE OF "p")	mcbpc (1-9bit VARIABLE)	ac_pred_flag (1bit, mb_type==IN CASE OF intra or intra+q)
cpby (1-6bit, mb_type!=IN CASE OF stuffing)	dquant (2bit, mb_type==IN CASE OF intra+q or inter+q)	MOTION VECTOR (mb_type==inter, inter+q or inter4v)
DIFFERENTIAL intra DC COEFFICIENT (mb_type==intra or intra+q AND use_intra_dc_vlc==IN CASE OF "1")		Intra AC COEFFICIENT or inter DC & AC COEFFICIENT (BLOCK DESIGNATED BY cpby, cbpci)

mcbpc : mb_type (intra, intra+q, inter, inter+q, inter4v, stuffing), cbpc
not_coded : IN CASE OF "1", mb_type=inter, NO MOTION, mcbpc
AND THEREAFTER OMITTED
use_intra_dc_vlc : DETERMINE BY quant AND intra_dc_vlc_thr,
AND TAKE THE VALUE OF "0" OR "1"

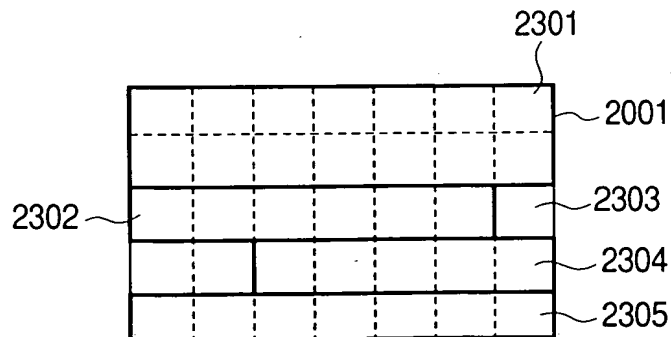
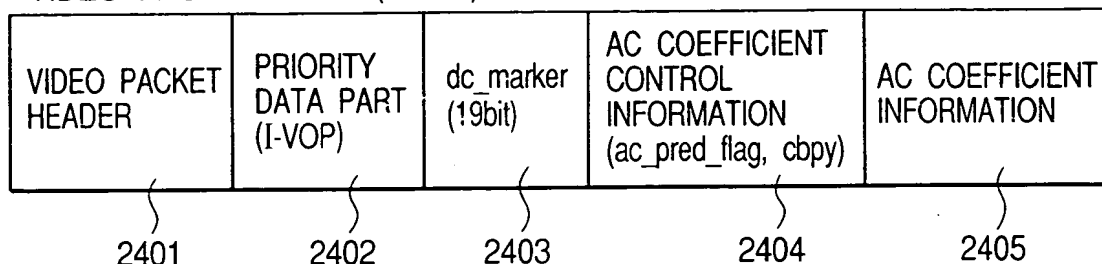
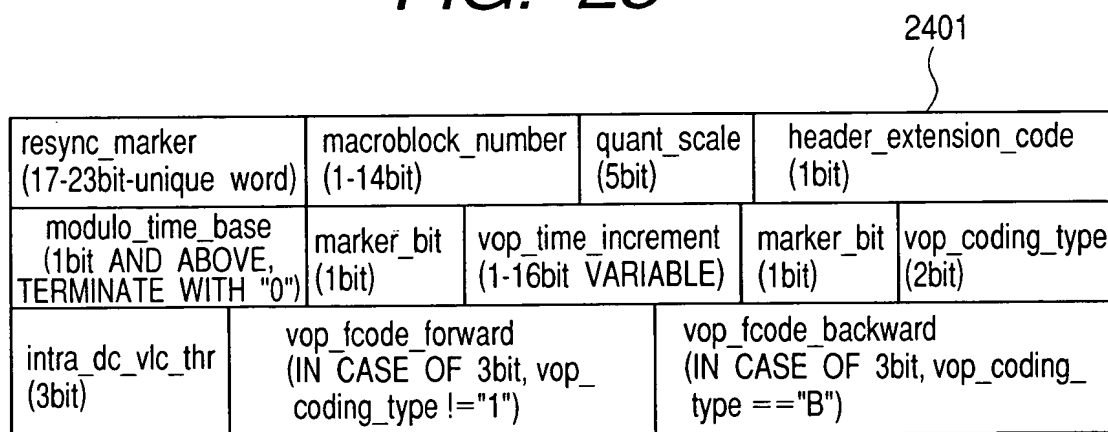
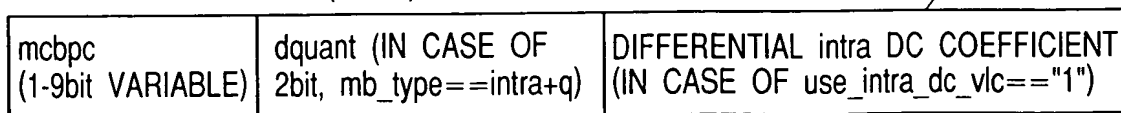
FIG. 26

FIG. 27

VIDEO PACKET DATA (I-VOP)

**FIG. 28****FIG. 29**

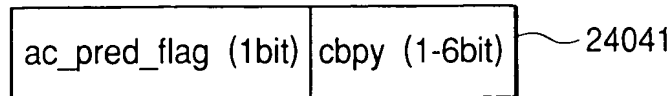
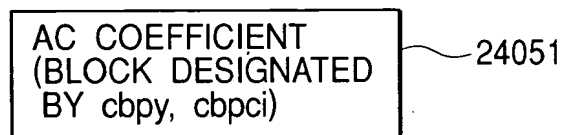
PRIORITY DATA PART (I-VOP)



mcbpc : mb_type (intra, intra+q stuffing), cbpc

use_intra_dc_vlc : DETERMINE BY quant AND intra_dc_vlc_thr,
AND TAKE THE VALUE OF "0" OR "1"

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*FIG. 30*AC COEFFICIENT
CONTROL INFORMATION*FIG. 31*AC COEFFICIENT
INFORMATION*FIG. 32*

VIDEO PACKET DATA (P-VOP)

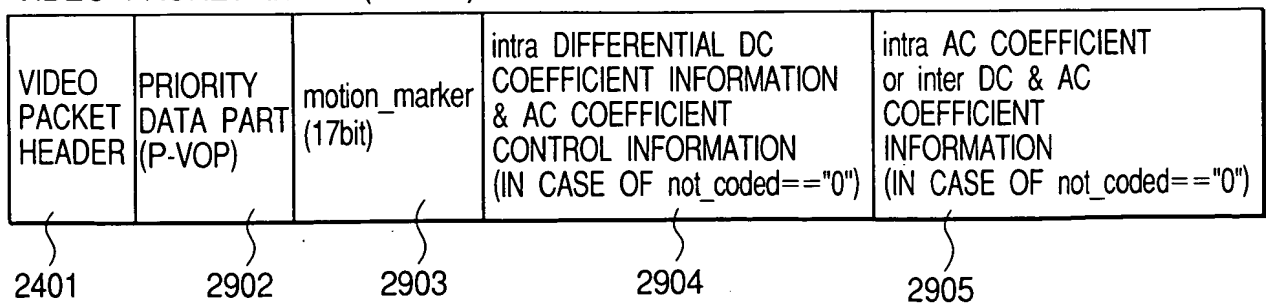


FIG. 33

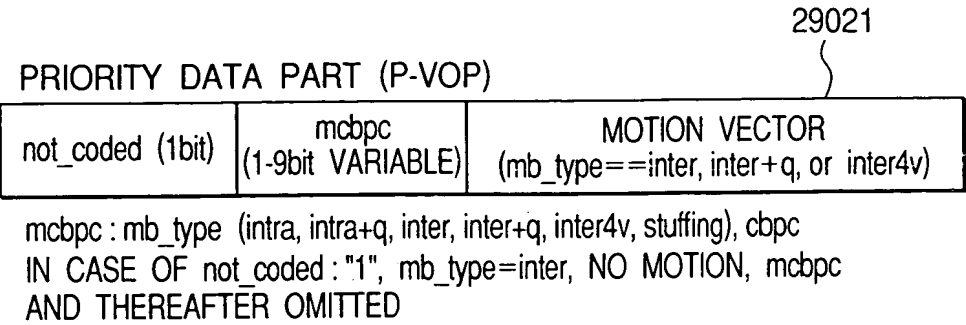


FIG. 34

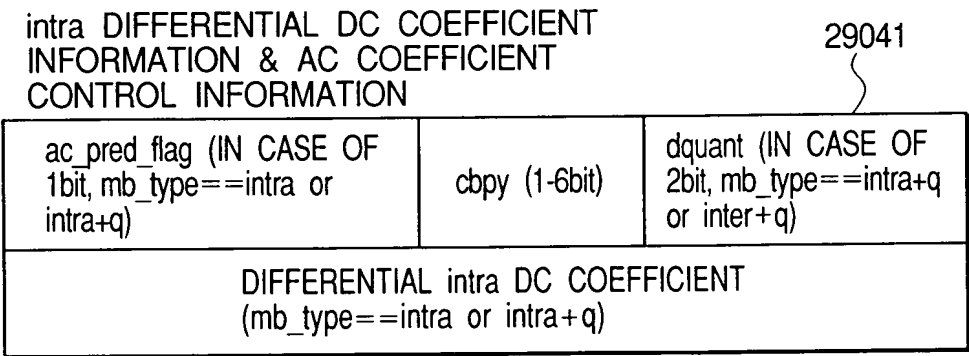
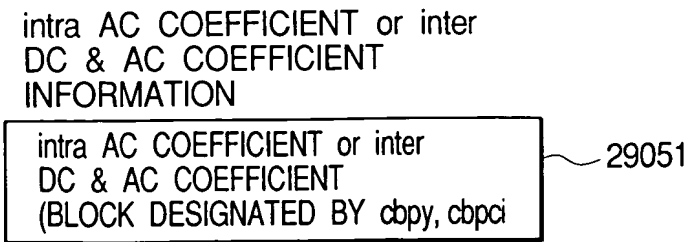
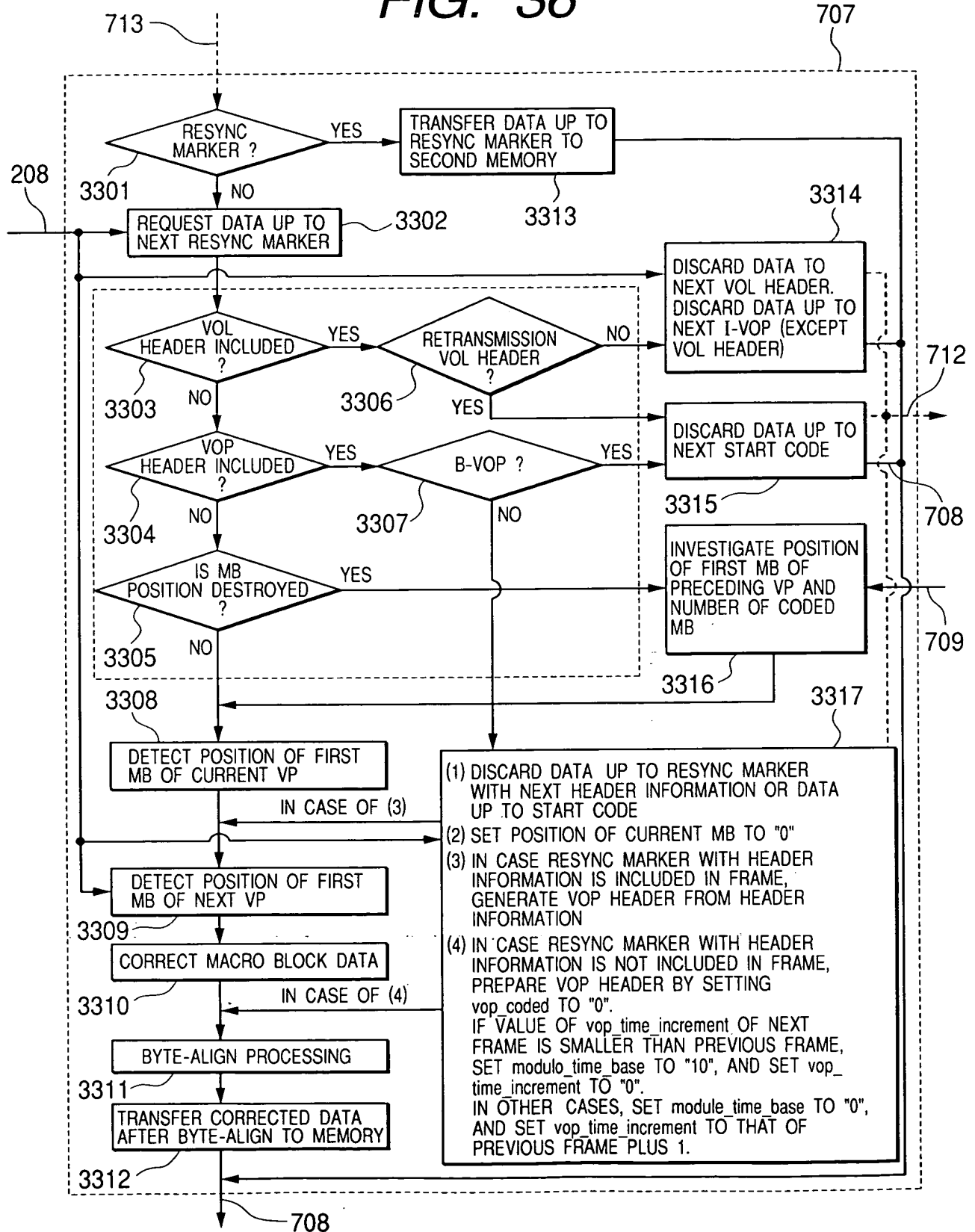


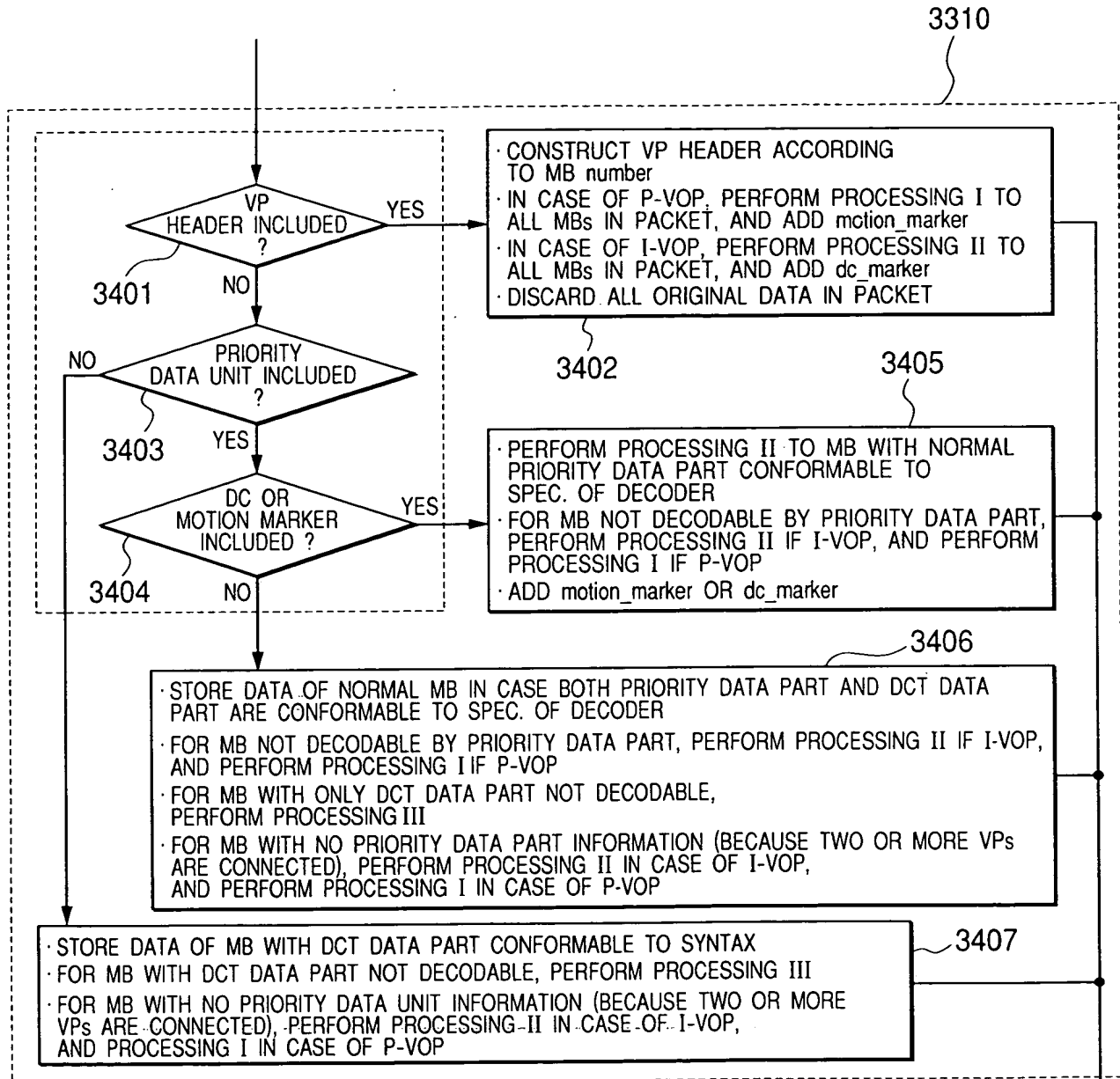
FIG. 35





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FIG. 37



PROCESSING I: SET not_coded FLAG TO "1". DELETE ORIGINAL DATA IN MB.

PROCESSING II: SET ALL DIFFERENTIAL DC COEFFICIENTS IN MB TO "0" AND SET mb_type TO "intra" AND SET cpy AND cbpc (mcbpc) TO NO CODED BLOCK. DELETE ORIGINAL DATA IN MB.

PROCESSING III: SET cpy AND cbpc (mcbpc) TO NO CODED BLOCK. FURTHER, IN CASE OF I-VOP, SET ac_pred_flag TO "0", AND DELETE AC COEFFICIENT DATA. IN CASE OF P-VOP, PERFORM PROCESSING I IF INTRA CODING. IF mb_type IS PREDICTIVE CODING DELETE inter DC & AC COEFFICIENT DATA.

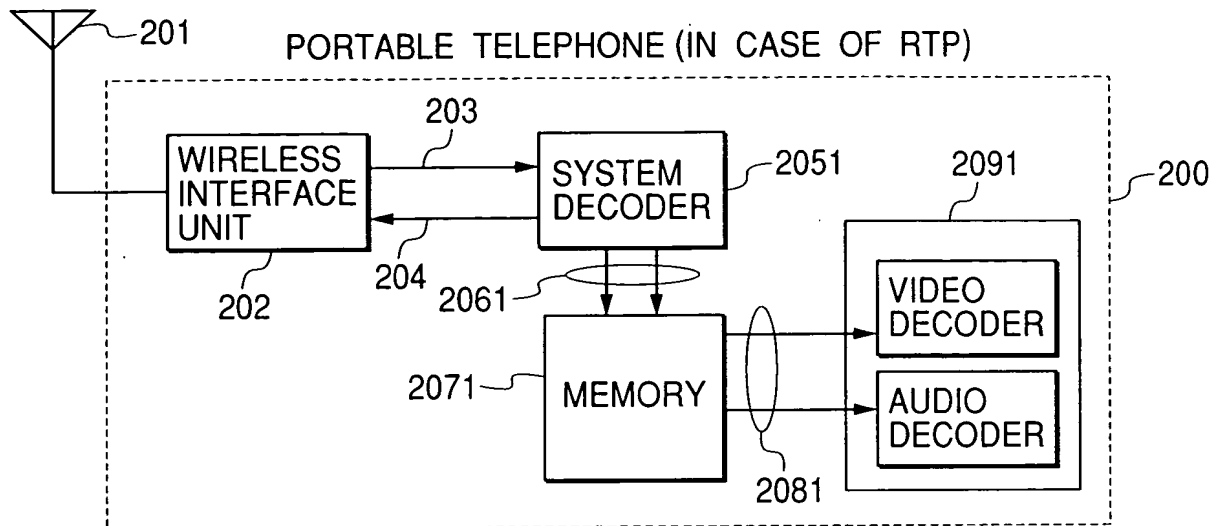
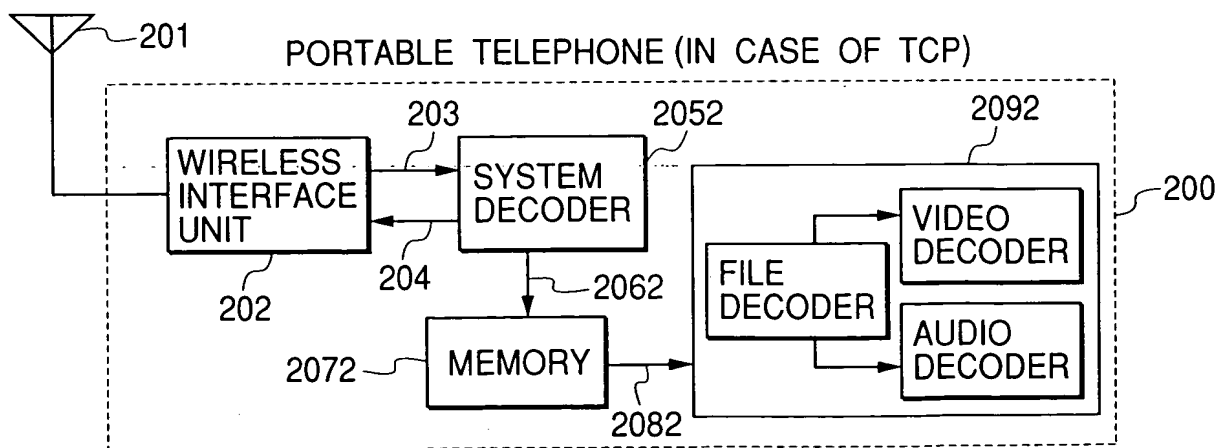
FIG. 38**FIG. 39**

FIG. 40

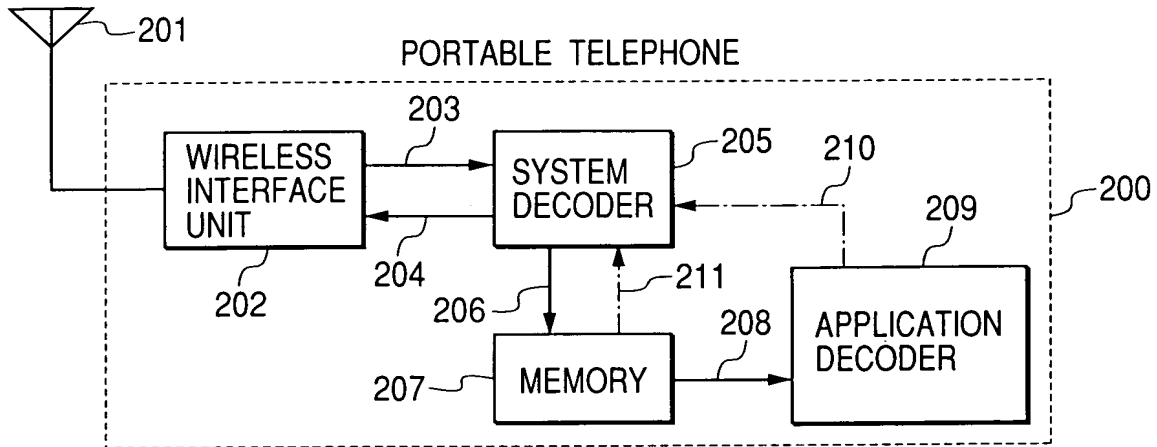


FIG. 41

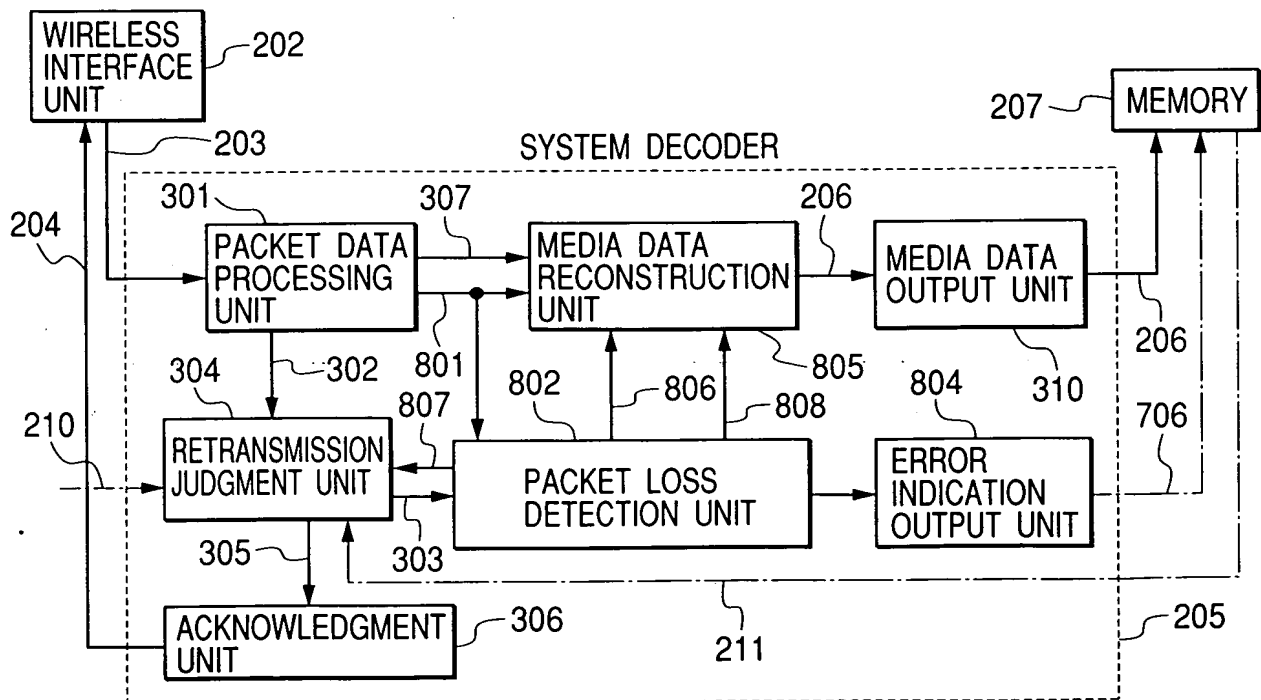


FIG. 42

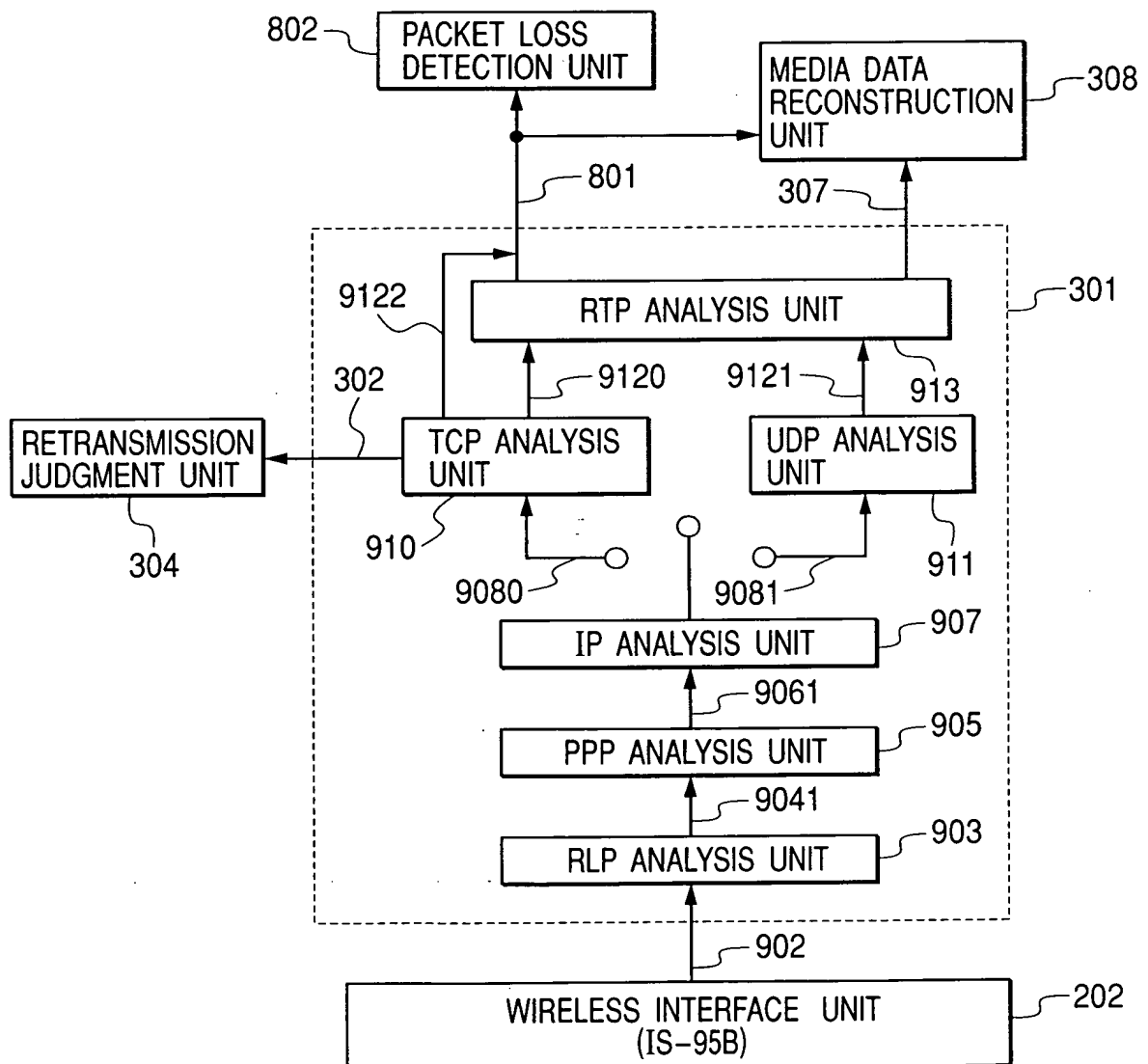
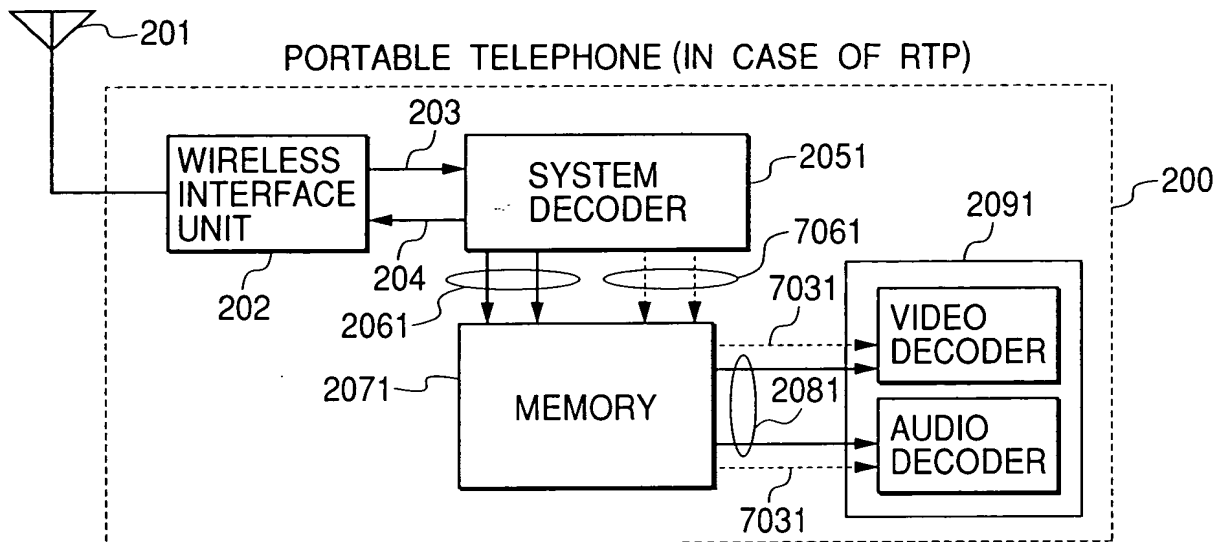


FIG. 43**FIG. 44**